## **EXHIBIT 4**

```
1
        IN THE UNITED STATES DISTRICT COURT
2
          SOUTHERN DISTRICT OF NEW YORK
3
               --000--
    ARISTA RECORDS LLC; ATLANTIC )
4
    RECORDING CORPORATION; ARISTA )
5
    MUSIC f/k/a BMG MUSIC; CAPITOL )
    RECORDS, INC.; ELEKTRA
6
    ENTERTAINMENT GROUP INC.;
    INTERSCOPE RECORDS; LAFACE )
7
    RECORDS LLC; MOTOWN RECORD
    COMPANY, L.P.; PRIORITY
8
    RECORDS LLC; SONY MUSIC
    ENTERTAINMENT f/k/a SONY BMG )
9
    MUSIC ENTERTAINMENT; UMG
    RECORDINGS, INC.; VIRGIN
10
    RECORDS AMERICA, INC.; and
    WARNER BROS. RECORDS INC., )
11
                    )
            Plaintiffs,
                      )
12
         VS.
                     ) 06 CV 5936 (KMW)
13
                    )
    LIME GROUP LLC; LIME WIRE
14
    LLC; MARK GORTON; GREG
    BILDSON; and M.J.G. LIME WIRE )
    FAMILY LIMITED PARTNERSHIP, )
15
16
            Defendants.
                        )
17
18
          DEPOSITION OF THOMAS SEHESTED
19
20
             JANUARY 13, 2011
21
22
23
    REPORTED BY: SARAH LUCIA BRANN, CSR 3887
24
25
```

ı	INDEX
2	INDEX OF EXAMINATIONS
3	Page
4	EXAMINATION BY MR. MELORO 5
5	EXAMINATION BY MR. BLAVIN 197
6	
7	EXHIBITS MARKED FOR IDENTIFICATION
8	No. Description Page
9	Exhibit 1 Thomas Sehested's CV 9
10	Exhibit 2 Percipient witness statement of 49
	Thomas Sehested
11	
	Exhibit 3 Multi-page spreadsheet headed 145
12	"DtecNet Final Data"
13	Exhibit 4 Multi-page spreadsheet headed 152
	"DtecNet Hash Breakdown"
14	
	Exhibit 5 One-page screen shot headed 154
15	"Stream Content"
16	Exhibit 6 One-page screen shot containing 162
	traceroute information
17	
	Exhibit 7 One-page screen shot containing 164
18	traceroute information
19	Exhibit 8 Declaration of Thomas Sehested 166
	in Opposition to Defendants'
20	Motion and in Further Support
	of Plaintiffs' Motion for
21	Summary Judgment
22	Exhibit 9 Plaintiffs' Rule 26 Expert 174
	Disclosure for Dr. Richard
23	Waterman
24	000
25	

1	000
2	Deposition of THOMAS SEHESTED, taken by
3	the Defendants, at 50 California Street, 22nd Floor,
4	San Francisco, California, commencing at 9:10 a.m.,
5	on January 13, 2011, before SARAH LUCIA BRANN, CSR,
6	pursuant to Notice.
7	000
8	
9	APPEARANCES
10	
11	FOR THE PLAINTIFFS:
12	MUNGER, TOLLES & OLSON
	560 Mission Street, 27th Floor
13	San Francisco, California 94105-2907
	415.512.4011
14	By: JONATHAN H. BLAVIN, Attorney at Law
	Jonathan.Blavin@mto.com
15	
16	FOR THE DEFENDANTS:
17	WILLKIE FARR & GALLAGHER LLP
	787 Seventh Avenue
18	New York, New York 10019-6099
	212.728.8000
19	By: THOMAS J. MELORO, Attorney at Law
	tmeloro@willkie.com
20	By: FARA S. SUNDERJI, Attorney at Law
	fsunderji@willkie.com
21	
22	ALSO PRESENT: TED HOPPE, Videographer
23	000
24	
25	

1	witness?
2	THOMAS SEHESTED
3	
4	called as a witness, who, having been first duly
5	sworn, was examined and testified as follows:
6	THE VIDEOGRAPHER: Please proceed.
7	EXAMINATION BY MR. MELORO
8	MR. MELORO: Q. Good morning,
9	Mr. Sehested.
10	A. Good morning.
11	Q. Did I pronounce that correctly?
12	A. Pretty close.
13	Q. Could you please state your name and home
14	address?
15	A. My name is Thomas Sehested. I live at 250
16	King Street in San Francisco.
17	Q. And who is your current employer?
18	A. DtecNet.
19	Q. And how long have you been employed at
20	DtecNet?
21	A. Since 2004, when I founded the company.
22	Q. What is your position today at DtecNet?
23	A. Senior vice president of anti-piracy.
24	Q. How long have you held that position?
25	A Since October of 2009

- 1 Q. For the work regarding Lime Wire, how,
- 2 generally, is DtecNet compensated? Is it a
- 3 retainer? Is it hourly? Is it project-based?
- 4 A. Project-based.
- 5 Q. And how are the records kept? Is each
- 6 project given an identifiable title or number, or
- 7 something like that?
- 8 A. I am sorry. Could you repeat the
- 9 question?
- 10 Q. How are records kept about these projects?
- 11 Are they given an identifiable title or project
- 12 number or something of that nature?
- 13 A. I believe it varies.
- 14 Q. What are the ways that the projects are
- 15 identified?
- 16 A. Could you elaborate?
- 17 Q. It's a broad question. How do you
- 18 identify the projects you do for the record industry
- 19 regarding Lime Wire?
- 20 A. Internally at DtecNet?
- 21 Q. You can start there if you want. It's a
- 22 broad question.
- A. So, we are typically given a scope of a
- 24 project from a customer in general. We then assign
- a project task to that in the company, and then we

- 1 records?
- 2 A. Yes.
- 3 Q. Were you -- who decided not to keep
- 4 records of how many tracks could not be verified
- 5 when the files were downloaded?
- 6 A. I am not sure a decision was ever made.
- 7 It wasn't a request.
- 8 Q. It wasn't a request from who?
- 9 A. From the RIAA.
- 10 Q. Did you do only what was requested by the
- 11 RIAA in this project?
- 12 A. Yes.
- 13 Q. Did the RIAA request that each and every
- 14 step that was taken as reported in Exhibit 2 be
- 15 conducted?
- 16 A. Yes.
- 17 Q. How did they make that, communicate that
- 18 request to DtecNet?
- 19 A. We had a meeting discussing the scope of
- the project.
- 21 Q. Who was involved in that meeting?
- 22 A. I can't remember, but parties from Munger
- 23 and Tolles and RIAA.
- 24 Q. When did that meeting occur?
- 25 A. Shortly prior to the project being

- 1 initiated.
- Q. At that meeting the RIAA specified exactly
- 3 what DtecNet should do in carrying out the DtecNet
- 4 Lime Wire download project; is that right?
- 5 A. Correct.
- 6 Q. And DtecNet did exactly what the RIAA
- 7 asked; is that right?
- 8 A. Correct.
- 9 Q. Nothing more and nothing less?
- 10 A. Correct.
- 11 Q. In that same paragraph on the first page
- 12 of Exhibit 2 there is a reference to DtecNet's
- 13 US-based servers. Do you see that?
- 14 A. Yes.
- 15 Q. Where were those servers located for this
- 16 project?
- 17 A. Texas.
- 18 Q. Were they all in Texas?
- 19 A. Yes.
- 20 Q. How did you remember what to do, coming
- 21 out of this meeting with the RIAA?
- A. Again, we had a specific contract that was
- 23 made.
- 24 Q. And did the contract specify exactly what
- 25 would be done?

- 1 MR. MELORO: Q. Did you modify the
- 2 software in any way to undertake this project?
- 3 A. No.
- 4 Q. Who developed the Gnutella agent software?
- 5 A. Our developers in Copenhagen, Denmark.
- 6 Q. Did you play any role in developing that
- 7 software?
- 8 A. Define "play a role."
- 9 Q. Did you play any role?
- 10 A. I was running the company at the time. I
- 11 discuss any new developments we do with the
- 12 developers, or at least I did at the time.
- 13 That's -- is that what you are looking
- 14 for?
- 15 Q. How many developers were involved in
- 16 developing the Gnutella agent software when it was
- 17 first developed?
- 18 A. When it was first developed I think it was
- 19 one person. Two. Sorry. Two persons.
- Q. Who were those two people?
- A. Well, one is -- do you need names?
- Q. Well, let me start here. You weren't one
- 23 of the two people --
- 24 A. No.
- 25 Q. -- who were developing the Gnutella agent

- 1 software; correct?
- 2 A. Correct.
- 3 Q. Were the two people who were the
- 4 developers of the Gnutella agent software employed
- 5 at DtecNet at the time?
- 6 A. Yes.
- 7 Q. Aside from them generally updating you on
- 8 their progress, did you have any role in developing
- 9 the Gnutella agent software when it was first
- 10 developed?
- 11 A. Yes. I was closely involved in terms of
- 12 how we should do it and what information it should
- 13 provide.
- 14 Q. Did you provide any flow diagrams of how
- 15 the software should operate?
- 16 A. Not to my recollection.
- 17 Q. Did you recommend any changes to the
- 18 source code?
- 19 A. No.
- 20 Q. And to be clear, you didn't write any of
- 21 the source code; correct?
- 22 A. Correct.
- 23 Q. Did you recommend any changes to the
- 24 object code?
- 25 A. No.

- 1 Q. Did you write any of the object code?
- 2 A. No.
- 3 Q. What programming language was used to
- 4 develop the Gnutella agent software?
- 5 A. I believe it was C#.
- 6 Q. Do you know how many versions of the
- 7 Gnutella agent software have been created since the
- 8 original version?
- 9 A. No.
- 10 Q. Approximately?
- 11 A. No. More than 50.
- 12 Q. Have you ever written any of the source
- 13 code for the Gnutella agent software?
- 14 A. No.
- 15 Q. Have you ever recommended any changes to
- 16 the source code?
- 17 A. No.
- 18 Q. Have you ever written any of the object
- 19 code or recommended any changes to the object code
- 20 of the Gnutella agent software?
- 21 A. No.
- 22 Q. Aside from managing the developers, have
- 23 you ever had any other role in any of the changes
- 24 made to the Gnutella agent software?
- 25 A. I don't remember.

- 1 on the Gnutella network for people sharing files,
- 2 matching the criteria in the title list.
- 3 Q. How is the imported list transformed into
- 4 key words for searching?
- 5 A. I don't have the exact technical details
- 6 on that.
- 7 Q. Was the searching done by key word
- 8 searching?
- 9 A. Yes.
- 10 Q. Is there a list of the key words that were
- 11 used for the searches?
- 12 A. I believe the key words were the exact
- 13 titles.
- 14 Q. Anything else?
- 15 A. Not to my knowledge.
- 16 Q. So somehow this Gnutella agent program is
- 17 supposed to take the imported list, turn it into key
- words that are the exact titles, and then those
- 19 exact title key words are sent out as search
- 20 requests?
- A. Well, the list we receive is a list of key
- words; right? So it's a track name. It's a track.
- 23 That's what we would search for on the Gnutella
- 24 network. So the track and the key words is one and
- 25 the same.

- 1 A. Yes.
- 2 Q. And is this outside vendor maintaining
- 3 servers for many other companies, in addition to
- 4 DtecNet?
- 5 A. Yes.
- 6 Q. How many servers does DtecNet have in this
- 7 Texas facility?
- 8 A. I don't have the exact number.
- 9 Q. Approximately?
- 10 A. Hundreds.
- 11 Q. What are the technical capabilities of
- 12 each of these hundreds of servers that DtecNet
- maintains in the Texas facility?
- 14 A. I don't have the details on that.
- 15 Q. Do you have any details on the nature of
- 16 the servers that DtecNet maintains in its Texas
- 17 server facility?
- 18 A. No.
- 19 Q. Is there any information you can provide
- 20 about the servers that were used to do the Lime Wire
- 21 download project?
- 22 A. No.
- 23 Q. What is the name of the company that
- 24 maintains the DtecNet servers that were used in the
- 25 Lime Wire download project?

- 1 Q. How many connections did each of the
- 2 servers used in the Lime Wire download project have
- 3 to the Gnutella network?
- 4 A. I don't know.
- 5 Q. Did each of the servers used in the Lime
- 6 Wire download project have more connections to the
- 7 Gnutella network than a standard Lime Wire client?
- 8 A. I don't know.
- 9 Q. How many connections to the Gnutella
- 10 network does a standard Lime Wire client have?
- 11 A. I don't know.
- 12 Q. Do you know what a leaf is with regard to
- 13 the Gnutella network?
- 14 A. No.
- 15 Q. Do you know what an ultrapeer is?
- 16 A. Yes.
- 17 Q. What is an ultrapeer?
- 18 A. It's a -- basically it's a user acting as
- 19 a server on the network.
- 20 Q. How does the Gnutella network designate
- 21 whether a particular user is an ultrapeer?
- 22 A. I don't know.
- Q. Are there any special steps that users
- 24 take to become ultrapeers on the Gnutella network?
- 25 A. I believe so, but I don't know.

- 1 Q. What factors are involved in whether or
- 2 not a particular user is an ultrapeer on the
- 3 Gnutella network?
- 4 A. I don't know.
- 5 Q. Were any of the servers that DtecNet used
- 6 in the Lime Wire download project ultrapeers?
- 7 A. I don't believe so.
- 8 Q. What's the basis for that?
- 9 A. Is we typically don't act as ultrapeers.
- 10 Q. Why not?
- 11 A. I don't have the details on that.
- 12 Q. Were you involved in the decision to
- 13 employ Lime Wire -- excuse me.
- 14 Were you involved in the decision to
- 15 employ DtecNet servers in a manner other than
- 16 ultrapeers?
- 17 A. I don't understand that question.
- 18 Q. You said that typically DtecNet servers
- 19 don't act as ultrapeers.
- 20 A. Yes.
- 21 Q. Was that a decision made by the company?
- 22 A. Yes.
- 23 Q. Okay. Were you involved in that decision?
- 24 A. No.
- 25 Q. Who made that decision?

- 1 song we think it is, or it is.
- 2 Q. So if you put a file through the Audible
- 3 Magic request process and it's considered to be a
- 4 match, that means that the file is in the Audible
- 5 Magic database and the software considers it to be a
- 6 match; is that right?
- 7 A. Correct.
- 8 Q. If a file is sent to Audible Magic and
- 9 it's not considered to be a match, does the user of
- 10 the software know whether that's because Audible
- 11 Magic doesn't have the information or because the
- 12 file is not a match?
- 13 A. I don't have that detail.
- 14 Q. Have you ever used Audible Magic yourself?
- 15 A. No.
- 16 Q. Did you have any understanding at the
- 17 beginning of this project as to whether the Audible
- 18 Magic database had file information that was
- 19 necessary for all of the works on the list?
- A. Could you rephrase? So you mean Audible
- 21 Magic?
- 22 Q. Yes. Did the Audible Magic database, to
- 23 your understanding, have the necessary information
- 24 concerning all of the songs that were on the list
- 25 from the RIAA?

- 1 A. Correct.
- 2 Q. Do you have any information as to how the
- 3 user obtained the file that you downloaded as part
- 4 of the work on the project?
- 5 A. No.
- 6 Q. Do you have any information as to whether
- 7 the user that you obtained the file from had ever
- 8 shared that file with anyone else?
- 9 A. Anyone else than us?
- 10 Q. Anyone other than the download that
- 11 DtecNet did.
- 12 A. And by "shared" what do you mean?
- 13 Q. Is there any evidence that you have that
- 14 the file that was in the user's computer ever
- 15 resided anywhere other than that user's computer
- 16 before DtecNet went and downloaded it?
- 17 A. No.
- 18 Q. Do you have any evidence that the file
- 19 that was in the user's computer has ever been
- anywhere other than that user's computer, except for
- 21 the download that DtecNet did?
- 22 A. Not other than the fact -- and while we
- 23 were doing the downloads and I was personally
- 24 looking at the process of the downloads, we could
- 25 see that multiple versions of -- some of the files